

GURU NANAK GIRLS COLLEGE SANTPURA YAMUNA NAGAR

SANCTIONED SEATS OF COURSES

Name of The Course	Programme Specialization	Number of Sanctioned Seat
B.A. Hons Sanskrit	Sanskrit	30
B.A. Hons Economics	Economics	30
B.A. Hons History	History	30
B.A. Hons Pol Sc.	Pol Sc	30
B.A. Hons Punjabi	Punjabi	30
B.A. Hons. English	English	30
B.A. Hons. Hindi	Hindi	30
B.A.	Arts	400
B.A. Mass Communication	Mass Com	60
BA BED	Education	50
B.Com Computer Application	Computer Application	60
B.Com Hons	Hons	60
B.Com GEN	General	140
B.Com. Foreign Trade	Foreign Trade	30
B.Sc Fashion Designing	Fashion Designing	40
B.Sc. B.ED	Education	50
B.Sc. Bio Technology	Bio Tech	30
B.Sc. Computer Science	Computer Science	45
B.Sc. Clinical Nutrition & Dietetics	CND	30
B.Sc. Home Science	Home Sc	40
B.Sc. Industrial Microbiology	IMB	20
B.Sc. Medical	Medical	30
B.Sc. Multimedia	Multimedia	30
B.Sc. Non Medical	Non Medical	60
BBA	Commerce	80
BCA	Professional	45
B.Sc. (IT) Hons.	Information Tech	40
M.A. Economics	Economics	30
M.A. English	English	40
M.A. Hindi	Hindi	40
M.A. History	History	30
M.A. Music (Vocal/Instrumental)	Music	30
M.A. Political Science	Pol Sc	30
M.A. Punjabi	Punjabi	40
M.Com	Commerce	60
M.Sc. Clothing & Textile	Clothing & Textile	20
M.Sc. Food Nutrition	Food Nutrition	20
M.Sc. Human Development	Human Development	20
M.Sc. Mathematics	Mathematics	40
M.Sc. Software	Software	30

SANCTIONED SEATS OF SUBJECTS

Name Of The Subject	Number of Sanctioned Seat
Computer Science	30
Geography	30
Social Work	60
NSS	40
Public Administration	30

Yoga & Naturopathy	60
Psychology	60
All Diploma under Community College (UGC)	50 Each
All B.Voc Courses	30 Each
PG Diploma in Marketing Management	30

Courses Offered

**** B.A. B.Ed. and B.Sc. B.Ed. Four Year Integrated Courses ****

General Information:

The four year integrated course aims at integrating general studies comprising science (B.Sc. B.Ed.) and social sciences or humanities (B.A. B.Ed.) and professional studies comprising of foundations of education, pedagogy (method and practice) of school subjects and practicum related to the task and functions of school teacher (B.Ed.).

The integrated course maintains a fine balance between theory and practice, coherence and integration among the components of the course representing a wide knowledge base of secondary school teacher.

The four-year integrated course plays a major role in equipping the young aspirants planning to make a career as a teacher with comprehensive knowledge focused on best teaching practices and community-oriented approach to teaching.

The Aim of the Programme :

The main aim of the course is to prepare teachers for Upper Primary (Standard VI to VIII) and Secondary (Standard IX & X) stages of education.

Why should you join Integrated Course?

This integrated course saves one valuable year for the candidate. In non integrated course candidate spends three years for completing graduation (B.Sc./B.A.) and two years for completing degree in Education (B.Ed.).

Duration of the Course:

As per NCTE norms and standard the B.Sc. B.Ed. and B.A. B.Ed. Integrated Course shall be of four academic years or eight semesters which includes school based experiences and internship in teaching. The student - teachers shall however be permitted to complete this four year course within a maximum period of six years from the date of admission to the course.

Working Days:

In a year, there shall be at least two hundred and fifty working days excluding the period of examination and admission.

A working day will be of a minimum of 5-6 hours adding up to a minimum of 36 hours per week. The institution shall ensure the availability of teachers and students for consultation and mentoring, providing group or individual guidance.

The minimum attendance of the student - teachers shall have to be 80% for all course work and practicum, and 90% for school internship.

Intake:

It is a course with an intake capacity of 50 seats in each stream (Humanities and Science). **Total seats are 100.**

Eligibility

Students with at least 50% marks in 10+2 of Board of School Education Haryana or its equivalent from a recognized Board of Secondary Education, CBSE, or ICSE are eligible for admission.

Admission Procedure

1. Admission to this course will be based on merit on the basis of marks obtained in the qualifying examination.
2. At the time of admission to the course, the student will indicate their selection of the subject to be pursued for the discipline option and accompanying pedagogic specializations for which they are applying.

**** B.A. B.Ed. Four Year Integrated Courses ****

Candidates shall choose one language and two core subjects from the following which they have to study in all the four years.

Any one language: English/ Hindi

Any one from core subjects History/Political Science/ Economics/ Mathematics

Compulsory Subjects- Geography

Other than the above subjects every candidate has to study the following:-

Semester I	Semester IV
Ability Enhancement Compulsory Courses(AECC) <ol style="list-style-type: none"> 1. AEC1(I)Hindi/English 2. AEC1(I)Information and Communication Technology(ICT) in Education-I 	Generic Courses(GC) <ol style="list-style-type: none"> 1. GCIR 202 : Indian Constitution and Human Rights
Professional Education Courses(PEC)- I: Perspectives in Education(PE) <ol style="list-style-type: none"> 3. PEBE 101 : Basics in Education 	Professional Education Courses (PEC)-I: Perspective in Education (PE) <ol style="list-style-type: none"> 2. PEIS 202: Inclusive Schooling 3. PELT 202: Learning and Teaching
Skill Enhancement Course(SEC) <ol style="list-style-type: none"> 4. WEAP 101 Work Education (Agriculture Practice-I/ WEEE 101 : Work Education (Electricity & Electronics)-I 	Professional Education Courses (PEC)-III Curriculum and Pedagogic Studies (CPS) <ol style="list-style-type: none"> 4. CPSKC 202: Knowledge and Curriculum
Semester II	Semester V
Ability Enhancement Compulsory Courses (AECC) <ol style="list-style-type: none"> 1. AEC1 (II) Hindi /English 2. AEC1 (II) Information and Communication Technology (ICT) in Education –II Professional Education Courses (PEC)-I: Perspectives in Education (PE) <ol style="list-style-type: none"> 3. PEBE 102: Childhood and Growing up Skill Enhancement Course(SEC) <ol style="list-style-type: none"> 1. WEAP 102 : Work Education (Agriculture Practice)-II/ WEAP 102 :Work Education (Electricity & Electronics)-II 	Professional Education Courses (PEC)-II: Enhancing Professional Capacities (EPC) <ol style="list-style-type: none"> 1. EPCCA 301: Arts and Aesthetic Education (Practical) Professional Education Courses (PEC) -III : Curriculum and Pedagogic Studies (CPS) <ol style="list-style-type: none"> 2. CPSE 301/CPSH301/CPSU301 : Pedagogy of Language (English/Hindi) 3. CPSSS 301: Pedagogy of Social Science-I CPSPM 301: Pedagogy of Mathematics 4. CPSLA 301 : Learning Assessment
Semester III	Semester VI
Generic Courses(GC) <ol style="list-style-type: none"> 1. GCEE 201 : Environmental Education & Sustainable Development Professional Education Courses (PEC)-I : Perspectives in Education (PE) <ol style="list-style-type: none"> 2. PESS 201 : Schooling, Socialization and identity 3. EPYH 201 :Yoga, Health and Well being (Theory & Practical) 4. EFWC 201 : Working with community (Practical) Choice Based Courses (CBC)(Choose any one from following <ol style="list-style-type: none"> 1. CBCPH-I-201 : Physics 2. CBCPH-II201 : Physics: Nano Science Renewable Energy Sources Electronics- II 3. CBCCH-201 : Chemistry : Green Chemistry 4. CBCZO-I-201 : Zoology : Biodiversity 5. CBCBO-I-201 : Botany: Biodiversity 6. CBCGE- 201 : Geography : Basics of Geographical Information System- GIS 7. CBCMT-I-201 : Mathematics :Discrete Mathematics 8. CBCED-I-201:Education:Guidance & Counselling In School 9. CBCED-II-201:Education:Peace Oriented Value Education 10. CBCLH-201: Language : Rachnatmak Lekhan evam Anuvad 11. CBCLE-201: Language : Language Literature & Education 12. CBCHS – 201 :History: Heritage & Tourism 13. CBCPS-201 : Political Science : Democracy at Work 14. CBCEC-201: Economics : Recent Trends & Practices in Economics 	Professional Education Courses (PEC)-III: Curriculum and Pedagogic Studies (CPS) <ol style="list-style-type: none"> 1. CPSE 302/ CPSH 302: Pedagogy of Language (English/ Hindi) 2. CPSSS 302: Pedagogy of Social Science-II 3. CPSPM 302: Pedagogy of Mathematics Professional Education Courses (PEC-IV): Engagement with Field (EF) <ol style="list-style-type: none"> 4. EFSE 302 : School Exposure and related Activities (Practical)
	Semester VII
	Professional Education Courses (PEC)-IV: Engagement with Field (EF) <ol style="list-style-type: none"> 1. EFSE 302 : School Internship
	Semester VIII
	<ol style="list-style-type: none"> 1. DSE 402 : One Project Professional Education Courses (PEC)-I: Perspectives in Education (PE) <ol style="list-style-type: none"> 2. PEVE 402: Vision of Education in India-Issues and Concerns Professional Education Courses (PEC)-II: Enhancing Professional Capacities (EPC) <ol style="list-style-type: none"> 3. EPCPE 402: Peace Oriented Value Education 4. EPCGI 402 : Gender Issues in Education

**** B.Sc. B.Ed. Four Year Integrated Course ****

Grouping of subjects for Medical and Non-Medical streams shall be as under and the students have to study in all the four years.

Medical Group	Non Medical Group
Core Course 1 (I) Chemistry	Physics
Core Course 2 (I) Botany	Chemistry
Core Course 3 (I) Zoology	Mathematics

Other than the subjects given in the box, every candidate (both medical and non medical students) has to study the following:

<p>Semester I Ability Enhancement Compulsory Courses (AECC)</p> <ol style="list-style-type: none"> AEC1 (I) Hindi / English AEC1(I) Information and Communication Technology (ICT) in Education-I <p>Core Course Professional Education Courses (PEC) -I : Perspectives in Education (PE)</p> <ol style="list-style-type: none"> PEBE 101 : Basic in Education <p>Skill Enhancement Course (SEC)</p> <ol style="list-style-type: none"> WEAP 101 Work Education (Agriculture Practice)-I / WEEE 101 : Work Education (Electricity & Electronics)-I 	<p>Semester IV Generic Courses (GC)</p> <ol style="list-style-type: none"> GCIR 202 : Indian Constitution and Human Rights <p>Professional Education Courses (PEC)-I: Perspective in Education (PE)</p> <ol style="list-style-type: none"> PEIS 202: Inclusive Schooling PELT 202: Learning and Teaching <p>Professional Education Courses (PEC)-III Curriculum and Pedagogic Studies (CPS)</p> <ol style="list-style-type: none"> CPSKC 202: Knowledge and Curriculum
<p>Semester II Ability Enhancement Compulsory Courses (AECC)</p> <ol style="list-style-type: none"> AEC1 (II) Hindi /English AEC1 (II) Information and Communication Technology (ICT) in Education –II <p>Professional Education Courses (PEC)-I : Perspectives in Education (PE)</p> <ol style="list-style-type: none"> PEBE 102 : Childhood and Growing up <p>Skill Enhancement Course (SEC)</p> <ol style="list-style-type: none"> WEAP 102 : Work Education (Agriculture Practice)-II/ WEEE 102 : Work Education (Electricity & Electronics)-II 	<p>Semester V Professional Education Courses (PEC)-II: Enhancing Professional Capacities (EPC)</p> <ol style="list-style-type: none"> EPCAA 301:Arts and Asthetic Education (Practical) <p>Professional Education Courses (PEC) -III : Curriculum and Pedagogic Studies (CPS)</p> <ol style="list-style-type: none"> CPSPS 301/ CPSPM 302/ CPSBS 301 CPSSS 301: Pedagogy of Physical Science Pedagogy of Mathematics Pedagogy of Biological science CPSLA 301 : Learning Assessment
<p>Semester III Generic Courses (GC)</p> <ol style="list-style-type: none"> GCEE 201 : Environmental Education & Sustainable development <p>Professional Education Courses (PEC)-I : Perspectives in Education (PE)</p> <ol style="list-style-type: none"> PESS 201 : Schooling, Socialization and identity EPYH 201 : Yoga, Health and Well being (Theory, Practical) EFWC 201 : Working with community (Practical) <p>Choice Based Courses (CBC) (Choose any one from following)</p> <ol style="list-style-type: none"> CBCPH-I-201 : Physics (Renewable Energy Sources Electronics-II) CBCPH-II-201 : Physics : Nano Science CBCCH-201 : Chemistry : Green Chemistry CBCZO-I-201 : Zoology : Biodiversity CBCBO-I-201 : Botany : Biodiversity CBCGE-201 : Geography CBCMT-I-201 : Mathematics : Discrete Mathematics (Basics) 	<p>Semester VI Professional Education Courses (PEC)-III: Curriculum and Pedagogic Studies (CPS)</p> <ol style="list-style-type: none"> CPSPS 302: Physical Science : Pedagogy of Physical Science CPSPM 302 : Pedagogy of Mathematics(II) (PCM Group) CPSPBS 302: Pedagogy of Biological Science (CBZ Group) <p>Professional Education Courses (PEC)-IV : Engagement with Field (EF)</p> <ol style="list-style-type: none"> EFSE 302 : School Exposure and related Activities (Practical)
	<p>Semester VII Professional Education Courses (PEC)-IV: Engagement with Field (EF)</p> <ol style="list-style-type: none"> EFSE 302 : School Internship

<p>of Geographical Information System-GIS)</p> <p>8) CBCED-I-201 : Education : Guidance & Counseling in School</p> <p>9) CBCED –II-201:Education : Peace Oriented Value Education</p> <p>10) CBCLH-201: Language: रचनात्मक लेखन और अनुवाद</p> <p>11) CBCLE-201: Language : Language Literature & Education</p> <p>12) CBCHS-201: History: Heritage & Tourism</p> <p>13) CBCPS-201 : Political Science : Democracy at Work</p> <p>14) CBCEC-201: Economics : Recent Trends & Practices in Economics</p>	<p>Semester VIII</p> <p>1. DSE 402 : One Project in Physics /Chemistry Mathematics/Botany/Zoology</p> <p>Professional Education Courses (PEC)-I:</p> <p>Perspectives in Education (PE)</p> <p>PEVE 402: Vision of Education in India-Issues and Concerns</p> <p>Professional Education Courses (PEC)-II:</p> <p>Enhancing Professional Capacities (EPC)</p> <p>3. EPCPE 402: Peace Oriented Value Education</p> <p>4. EPCGI 402 : Gender Issues in Education</p>
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** BACHELOR OF ARTS **

B.A. (Hons)

Subjects at B.A. Level

- | | | | |
|------------|--------------|----------------------|-------------|
| 1. English | 2. Hindi | 3. Punjabi | 4. Sanskrit |
| 5. History | 6. Economics | 7. Political Science | |

English (Hons.) : Qualifying Subject: Hindi One Paper

Main Subjects: English (Hons.)- Two Papers

Subsidiary Subject: Any one out of the list given below

(Other than the main subject)

Hindi/Punjabi/Sanskrit (Hons.) : Qualifying Subject: English

Main Subject: Hindi /Punjabi/Sanskrit (Hons.) - Two Papers

Subsidiary Subject: Any one out of the list given below

(Other than the main subject)

Eco./Pol. Sc./History(Hons.) : Qualifying Subject: English

Main Subject: Economics /Pol. Science / History

Subsidiary Subject: Any one out of the list given below (Other than the main subject)

Subsidiary Subjects : 1. Economics 2. Hindi 3. History 4. Maths 5. Music 6. Punjabi 7. Pol. Science 8. Sanskrit

9. Home Science 10. Geography 11. Public Administration 12. Fine Arts 13. Functional English

B.A. (Pass Course)

Compulsory Subjects

- | | | |
|------------|---------------------------------|-----------------------|
| 1. English | 2. Hindi or Sanskrit or Punjabi | 3. Computer Education |
|------------|---------------------------------|-----------------------|

Elective Subjects

A candidate shall choose two elective subjects from Group I to Group VI, selecting any one subject from a given group. A candidate who chooses Hindi /Sanskrit/Punjabi as a compulsory subject cannot choose it as an elective subject. Every candidate must choose Hindi either as a compulsory or as an elective subject.

A candidate coming from Non-Hindi areas will opt for Additional English in lieu of Hindi (C)/Sanskrit(C)/Punjabi (C)

Subject Combination For Arts as per Kurukshetra University Kurukshetra Instructions

Group I	Group II	Group III	Group IV	Group V	Group VI
Hindi (E) Sanskrit (E) Punjabi (E) Computer Science Geography	Mathematics Music (V) Music (Inst.) Health & Phy. Edu. Social Work Yoga & Naturopathy N.S.S.	Pol. Science Fine Arts Public Admn.	Home Science Economics	History Psychology	Marketing Functional English

BACHELOR OF MASS COMMUNICATION

Semester I

Paper 1 Introduction to Communication
Paper 2 Language & Media (Hindi-I)
Paper 3 Computer Application for Mass Media

Paper 4 General Awareness & Current Affairs-I
Paper 5 Personality Development & Communication Skills

Semester II

Paper 6 Language & Media (English-I)
Paper 7 Communication & Society
Paper 8 Basic of Mass Communication
Environmental Studies

Paper 9 Introduction to Reporting
Paper 10 Media & Policy

Semester III

Paper 11 Language and Media (Hindi-II)
Paper 12 Basics of Editing
Paper 13 Fundamental of Advertising and Public Relations

Paper 14 Introduction to Photography
Paper 15 Introduction to Audio-Visual Media

Semester IV

Paper 16 Language and Media (English -II)
Paper 17 Writing for Print and Web Media
Paper 18 Media Laws and Ethics

Paper 19 Development Communication
Paper 20 Current Affair & Media Issues-II

Semester V

Paper 21 Media Management
Paper 23 Writing for Radio and Television
Paper 25 Current affair & Media Issues-III

Paper 22 Radio Production
Paper 24 Reporting Skills & Practices

Semester VI

Paper 26 Print Production
Paper 27 Television Production
Paper 28 Research Methodology

Paper 29 Personality Development and Presentation Skills
Paper 30 Current Affairs & Media Issues-IV

*Environmental studies paper is qualifying subject compulsory for all students of the UG course and the same will be conducted in the 2nd Semester of the course.

BACHELOR OF COMMERCE

B.Com (General)

A student pursuing B.Com (General) has to study all the subjects in first and second semester. In 3rd, 4th, 5th & 6th semester, besides five compulsory subjects a student will have to choose one optional subject in each of these semesters.

B.Com (Hons.)

A student pursuing B.Com (Hons.) has to study all the subjects in first and second semester. In 3rd, 4th, 5th & 6th semesters, besides five compulsory subject a student will have to choose two optional subjects in each of these semesters.

B.Com (General)

Semester I

BC 101 Financial Accounting-I
BC 102 Micro Economics
BC 103 Principles of Business Management

BC 104 Computer Application in Business
BC 105 Business Mathematics –I
BC 106 Business Environment of Haryana

*Internal Assessment based on Practical Exam

Semester II

BC 201 Financial Accounting-II
BC 202 Macro Economics

BC 204 E-Commerce
BC205 Business Mathematics-II

BC 203 Fundamentals of Marketing

BC206 Business Environment of Haryana
BC207 Environmental Studies (Qualifying Paper)

*Internal Assessment based on Practical Exam.

Semester III

CAMPULSORY PAPERS

BC301 Corporate Accounting-I

BC304 Company Law-I

BC302 Business Statistics-I

BC305 Indian Financial System

BC303 Business Law-I

OPTIONAL SUBJECTS

BC306 i) Rural Marketing ii) Foreign Trade of India iii) Networking and Web Designing

* Internal Assessment based on Practical Exam.

Semester IV

BC401 Corporate Accounting-II

BC 404 Company Law-II

BC402 Business Statistics-II

BC405 Computerized Accounting System

BC403 Business Law-II

OPTIONAL SUBJECTS

BC 406 i) Advertising ii) Entrepreneurship Development iv) Accounting and Reporting Standards

Semester V

BC501 Cost Accounting

BC 506 (Optional subjects)

BC502 Financial Management

i) Supply Chain Management

BC503 Goods and Service Tax

ii) Indian Economy

BC504 Income Tax-I

iii) Fundamental of Stock Market

BC505 Auditing

Semester VI

BC601 Management Accounting

Optional Subjects

BC606 i) Retail Management

BC602 Fundamentals of Insurance

ii) Corporate Governance

BC603 Human Resource Management

iii) Industrial Laws

BC604 Income Tax-II

BC605 Business Environment

B.Com. with Foreign Trade Practices and Procedure (Vocational Course)

Each Student who has opted for the above said course shall opt two theory papers in each semester in addition to four papers common with B.Com. General Scheme.

Semester I

BC101 Financial Accounting-I

BC104 Computer Applications in Business

BC102 Micro Economics

BC (Voc)105 Basics of Foreign Trade-I

BC103 Principles of Business Management

BC(Voc)106 India's Foreign Trade-I

Semester -II

BC 201 Financial Accounting-II

BC204 E Commerce

BC202 Macro Economics

BC(voc)205 Basics of Foreign Trade-II

BC203 Fundamentals of Marketing

BC(Voc)206 India's Foreign Trade-II

* Internal Assessment based on Practical Exam.

BC207 Environmental Studies : (Qualifying paper)

Semester III

BC301 Corporate Accounting -II

BC(Voc)305 Elements of Export Marketing-I

BC302 Business Statistics-I

BC(Voc)306 Foreign Trade Financing and Procedures-I

BC303 Business Laws-I

BC(Voc)307 On the Job Training Report

BC304 Company Law-I

Semester -IV

BC401 Corporate Accounting-II

BC404 Company Law-II

BC402 Business Statistics-II

BC(Voc)405 Elements of Export Marketing-II

BC403 Business Laws-II

BC(Voc)406 Foreign Trade Financing and Procedure-II

Semester V

BC501 Cost Accounting

BC(Voc)505 Shipping and Insurance Practices & Procedures-I

BC502 Financial Management

BC(Voc)506 Foreign Trade Documentation and Procedures-I

BC503 Goods and Service Tax

BC(Voc)507 On the Job Training Report

BC504 Income Tax-I

Semester -VI

BC601 Management Accounting

BC(Voc)605 Shipping and Insurance Practice & Procedures-II

BC602 Fundamental of Insurance

BC(Voc)606 Foreign Trade Documentation And Procedure -II

BC603 Human Resource Management

BC604 Income Tax-II

B.Com. with Computer Application (Vocational Course)

Each Student who has opted for the above said course shall opt two theory papers in each semester in addition to four papers common with B.Com General Scheme.

Semester I

BC101 Financial Accounting –I

BC102 Micro Economics

BC103 Principles of Business Management

* Internal Assessment will be based on Practical Exam

Semester II

BC201 Financial Accounting –II

BC202 Macro Economics

BC203 Fundamentals of Marketing

*Internal Assessment will be based on Practical Exam

Semester III

BC301 Corporate Accounting

BC302 Business Statistics-I

BC303 Business Laws-I

BC304 Company Laws-I

*Internal Assessment will be based on Practical Exam

Semester IV

BC401 Corporate Accounting -II

BC402 Business Statistics-II

BC403 Business Law-II

*Internal Assessment will be based on Practical Exam

Semester V

BC501 Cost Accounting

BC502 Financial Management

BC503 Goods and Service Tax

BC504 Income Tax-I

Semester VI

BC601 Management Accounting

BC602 Fundamental of Insurance

BC603 Human Resource Management

BC104 Business Communication

BC(Voc)105 Computer Fundamental and Logical Organization

BC(Voc)106 Business Data Processing & PC Software-I

BC204 E-Commerce

BC(Voc)205 Programming in C

BC(Voc)206 Business Data Processing and PC Software-II

BC207 Environmental Studies (Qualifying Paper)

BC(Voc)305 Data Structure

BC(Voc)306 Fundamental of Database Management System

BC(Voc)307 On the Training Report

BC404 Company Law-II

BC(Voc)405 Programming in JAVA

BC(Voc)406 Advanced Computer Application

BC(Voc)505 Web Technology

BC(Voc)506 System Analysis & Design

BC(Voc)507 On the Job Training Report

BC604 Income Tax-II

BC(Voc)605 Social Networking and Data Analytics

BC(Voc)606 Enterprise Resource Planning

Note: The Students shall undergo on-the Job Training to get a practical experience of the Computer Application in Business. The faculty will supervise the students for their training. Three copies of the Project Report shall be submitted to the college, which will be sent for evaluation to an external examiner. There will be no Viva-Voce of their project/training reports.

B.B.A

Semester I

Paper 101 Business Organization

Paper 102 Business Accounting

Paper 103 Managerial Economics –I

Paper 104 Business Mathematics-I

Semester II

Paper 108 Principle of Management

Paper 109 Analysis of Financial Statement

Paper 110 Managerial Economics -II

Paper 111 Understanding Social Behaviour

Semester III

Paper 201 Understanding Human Behavior

Paper 202 Micro Business Environment

Paper 203 Business Statistics-I

Paper 204 Management Accounting

Semester IV

Paper 208 Human Behavior at Work

Paper 209 Macro Business Environment

Paper 210 Business Statistics-II

Paper 211 Marketing Management

Semester V

Paper 301 Business Laws-I

Paper 302 Principles of Retailing

Paper 105 Hindi

Paper 106 Computer Fundamentals

Paper 107 Seminar

Paper 112 Business Mathematics-II

Paper 113 Business Communication-I

Paper 114 Viva-Voce

Paper 205 Fundamental of DBMS and Oracle

Paper 206 Business Communication-II

Paper207 Seminar

Paper 212 Financial Management

Paper 213 Principles of Production Management

Paper 214 Viva-Voce

Paper 305 Export Procedure and Documentation

Paper 306 Principles of Production Management

Paper 303 Principles of Banking
Paper 304 Fundamentals of E-Commerce

Semester VI

Paper 308 Entrepreneurship
Paper 309 Business Law-II
Paper 310 Logistic Management

Paper 307 Viva-Voce
Paper 307-A Training Report

Paper 311 Principles of Insurance
Paper 312 Introduction to Financial Service
Paper 313 Viva-Voce

BACHELOR OF SCIENCE

B.Sc.

Compulsory Subject: English in B.Sc. (Semester –I, II) Hindi/Sanskrit/Punjabi in B.Sc. (Semester-III, IV)

Grouping of Subjects for B.Sc. Medical & B.Sc. Non-Medical streams shall be as under:-

Medical Stream

Botany & Zoology (Compulsory subjects) and any one of the following:-

1. B.Sc. Medical (Chemistry)
2. B.Sc. Industrial Microbiology
3. B.Sc. Biotechnology
4. B.Sc. Bio Chemistry
5. B.Sc. Clinical Nutrition & Dietetics

Non-Medical Stream

Mathematics & Physics (Compulsory subjects) and any one of the following:

1. B.Sc. Computer Science
2. B.Sc. Non-Medical (Chemistry)

B.sc (Multimedia)

Semester I

Paper101 Art & Creativity
Paper102 Communicative English
Paper103 Computer Fundamentals
Paper104 Introduction to Computer Programming
Paper105 Fundamentals of Multimedia

Semester III

Paper 301 Content Writing/Scripting
Paper 302 Photography
Paper 303 Animation Techniques
Paper 304 Website Designing using Dream Weaver
Paper 305 Vector Graphics

Semester V

Paper 501 Application of Multimedia
Paper 502 Communication Technology
Paper 503 Web Technology
Paper 504 Special Effects
Paper 505 Non Linear Editing

Semester II

Paper201 Communication Skills & Personality Development
Paper202 Communicative Hindi
Paper203 Computer Graphics
Paper204 HTML Basics
Paper205 Desktop Publishing (Indesign & Photoshop)

Semester IV

Paper 401 Data Communication & Marketing
Paper 402 Audio Production
Paper 403 Video Production
Paper 404 2D Animation(Flash)
Paper 405 Web Programming using PHP

Semester VI

Paper 601 Information Security
Paper 602 Interactive Course wise Designing
Paper 603 Mobile Computing
Paper 604 Organization Port Folio

***BACHELOR OF FASHION DESIGNING**

Semester I

Paper 101 Basics of Design & Illustration (Th. & Prac.)
Paper 102 Basics of Sewing (Th. & Prac.)

Paper 103 Traditional Textile (Th. & Prac.)

Semester II

Paper 106 Textile Chemistry-I (Th. & Prac.)

Paper 107 Concept of Fashion (Th.)

Paper 108 Fabric Construction (Th. & Prac.)

Semester III

Paper 201 Needle Craft (Prac.)

Paper 202 Pattern Making –I (Th. & Prac.)

Paper 203 Computer (Prac.)

*Common Syllabi for all B.Sc. Courses

Paper 104 Basics of Computer (Th. & Prac.)
Paper 105* English-(According to the syllabus and Instruction of Other B.Sc's of K.U.K (Th.)

Paper 109 Garment Construction (Th. & Prac.)

Paper 110* English(according to the Syllabus Of Other B.Sc's of K.U.K (Th.)

Paper 204 Knitting Technology (Th. & Prac.)
Paper 205 Sanskrit*(Th.)

Semester IV

Paper 206 Textile Chemistry-II (Th. & Prac.)
 Paper 207 Fashion Design & Illustration (Prac.)
 Paper 208 History of Indian Costumes (Th.)

*Common Syllabi for all B.Sc. Courses

Semester V

Paper 301 History of World Costumes(Th.)
 Paper302 Apparel Manufacturing
 Technology (Th.)
 Paper 303 Pattern & Maker Making
 Computer (Prac.)

Semester VI

Paper 306 Marketing and Merchandising (Th.)
 Paper 307 Marketing and Merchandising (Prac.)
 Paper 308 Line Development (Prac.)

*Internal Assessment

Paper 209 Pattern Making-II (Prac.)
 Paper 210 Garment Construction-II (Prac.)
 Paper 211 Sanskrit*(Th.)

Paper 304 Pattern Making-III (Prac.)
 Paper 305 Project Report(Viva-Voce)

Paper 309 Garment Construction –III (Prac.)
 Paper 310 Internship (Viva-Voce)

BACHELOR OF COMPUTER APPLICATION**B.C.A****Semester I**

Paper 111 Computer and Programming Fundamentals
 Paper 112 Windows and PC Software
 Paper 113 Mathematical Foundations-I

Semester II

Paper 121 Advance Programming in C
 Paper 122 Logical Organization of Computers-II
 Paper 123 Mathematical Foundations-II
 Paper 124 Office Automation Tools

Semester III

Paper 231 Object Oriented Programming using C++
 Paper 232 Data Structure
 Paper 233 Computer Architecture

Semester IV

Paper 241 Advanced Data structure
 Paper 242 Advanced Programming using C++
 Paper 243 E-commerce
 Paper 244 Relational Data Base Management System

Semester V

Paper 351 Web Designing Fundamentals
 Paper 352 Operating System-I
 Paper 353 Artificial Intelligence

Semester VI

Paper 361 Web Designing Using Advanced Tools
 Paper 362 Operating System-II
 Paper 363 Computer Graphics
 Paper 364 Internet Technologies

Paper 114 Logical Organization of Computers-I
 Paper 115 Communicative English
 Paper 116 Programming in C

Paper 125 Structured System Analysis of Design
 Paper 126 Personality Development
 Paper 127 Lab-I Based on B.C.A-112 & B.C.A-124
 Paper 128 Lab-II Based on B.C.A-116 & B.C.A-121

Paper 234 Software Engineering
 Paper 235 Fundamentals of Data Base System
 Paper 236 Computer Oriented Numerical Methods

Paper 245 Computer Oriented Statistical Methods
 Paper 246 Management Information System
 Paper 251 Lab-I Based on B.C.A.-231 & B.C.A.-242
 Paper 252 Lab-II Based on B.C.A.-232 & B.C.A.-242

Paper 354 Computer Networks
 Paper 355 Programming using Visual Basic
 Paper 356 Multimedia Tools

Paper 365 Advanced Programming Using Visual Basic
 Paper 366 Programming in Core Java
 Paper 371 Lab-I Based on B.C.A.-351 & 361
 Paper 372 Lab-II Based on B.C.A.-355 & 365

Bachelor of Science (Honours) in Information Technology **BSc(IT) Honours****Semester I**

Paper 101 Communication Skills-I
 Paper 102 Mathematical Foundation of IT-I
 Paper 103 Fundamentals of EM Waves

Semester II

Paper 201 Communication Skills-II
 Paper 202 Mathematical Foundation of IT-II
 Paper 203 Application of EM Waves

Paper 104 Electronic Device and Circuits
 Paper 105 Electronic Communication-I
 Paper 106 Computer Fundamentals

Paper 204 Digital Electronic-I
 Paper 205 Electronic Communication-II
 Paper 206 Programming Techniques

Common Paper for Semester-I & II

Paper 207	Analog Electronic (IT Lab-I)	Paper 209	Electronic Communication (IT Lab-III)
Paper 208	Digital Electronic (IT Lab-II)	Paper 210	Computer Fundamentals & Office Tools (IT Lab-IV)

Semester III

Paper 301	Mathematical Foundation of Inf. Tech.-III	Paper 304	Microprocessor Architecture & Programming-I
Paper 302	Electronic Circuits and Applications	Paper 305	Operating System-I
Paper 303	Telecommunication-I	Paper 306	Computer Programming with C-I

Semester IV

Paper 401	Mathematical Foundation of Inf. Tech.-IV	Paper 404	Microprocessor Architecture & Programming-II
Paper 402	Electronic Circuits and Applications	Paper 405	Operating System-II
Paper 403	Telecommunication-II	Paper 406	Computer Programming with C-II

Common Papers for Semester-III & IV

Paper 407	Analog Electronics (IT Lab-V)	Paper 409	Familiarization with PC and Networking (IT Lab-VII)
Paper 408	Elect. And Microprocessor (IT Lab-VI)		

Semester V

BSIT- 501	Computer System Architecture-I (Th.)
BSIT-502	Programming in C++-I (Th.)
BSIT-503	Website Design Implementing Basic Design Tools-I (Th.)
BSIT-504	Internet Concepts & Application-I (Th.)
BSIT-505	Microprocessor Architecture & Programming-III (Th.)

Semester VI

BSIT- 601	Computer System Architecture-II (Th.)
BSIT-602	Programming in C++-II (Th.)
BSIT-603	Website Design Implementing Basic Design Tools-II (Th.)
BSIT-604	Internet Concepts & Application-II (Th.)
BSIT-605	Embedded System & 8051 Microcontroller (Th.)
BSIT- 606	Programming in C++-II (IT Lab-IX)
BSIT- 607	Internet Concepts & Application-II (IT Lab-X)
BSIT- 608	Project (IT Lab-XI)

*BACHELOR OF HOME SCIENCE *

B.Sc. (Home Science)

Semester I

Paper 101	General English	Paper 104	Food Science
Paper 102	Hygiene and Promotive Health	Paper 105	Introductory Chemistry
Paper 103	Introduction to Textiles	Paper 106	Introduction to Human Development

Semester II

Paper 111	Human Physiology	Paper 115	Basic Nutrition
Paper 112	Prenatal & Infant Growth and Care	Paper 116	Nutritional Biochemistry
Paper 113	Laundry Science and Finishing of Fabrics	Paper 117	General English
Paper 114	Introductory Home Management		

Semester III

Paper 201	Nutrition in Life Cycle	Paper 204	Household Equipments and Consumer Protection
Paper 202	Introduction to Clothing Construction	Paper 205	Community Development & Extension Education-I
Paper 203	Family Dynamics		

Semester IV

Paper 211	Applied and Community Nutrition	Paper 214	Family Resource Management
Paper 212	Apparel Designing & Selection	Paper 215	Community Development & Extension Education-II
Paper 213	Childhood & Adolescent Development	Paper 216	Introductory Physics

Semester V

Paper 301	Dietetics-I
Paper 302	Advance Apparel & Textile Designing
Paper 303	Early Childhood Education and Children with Special Needs
Paper 304	Housing

Semester VI

Paper 301	Dietetics-II
Paper 302	Traditional Textiles, Embroideries and Consumerism
Paper 303	Adulthood, Guidance and Counselling
Paper 304	Interior Decoration
Paper 315	Entrepreneurial Techniques in Home Science (Optional)

ELIGIBILITY FOR ADMISSION

Note: The eligibility is as per Kurukshetra University calendar volume II. In case of any doubt, please refer to University eligibility calendar.

1. Eligibility for Bachelor of Arts (Honours Course) :

A candidate who has passed Senior Secondary Certificate Examination (10+2 Standard) of Board of School Education, Haryana or an equivalent examination with English as one of the subjects and has also obtained 50% marks in the aggregate or 50% mark in the subjects offered for the honours course.

2. Eligibility for Bachelor of Arts (Pass Course) :

A candidate who has passed Senior Secondary Certificate Examination (10+2 Standard) of Board of School Education, Haryana or any equivalent examination with five subjects and English as one of the subjects and has obtained minimum pass marks in aggregate.

3. Eligibility for Bachelor of Mass Communication :

A candidate who has passed Senior Secondary Certificate Examination (10+2 Standard) of Board of School Education, Haryana or any equivalent examination with five subjects and English as one of the subjects and has also obtained in aggregate at least 50% marks.

4. Eligibility for Bachelor of Commerce & B.B.A. :

A candidate who has passed Senior Secondary Certificate Examination (10+2 Standard) of Board of School Education, Haryana or any equivalent examination with five subjects and English as one of the subjects and has also obtained in aggregate at least 40% marks for Commerce students and 50% marks for non Commerce students (Humanity & Science). Eligibility for B.Com (Hons.) 50% marks.

5. Eligibility for Bachelor of Science (Medical, Non-Medical & Computer Science) :

A candidate who has passed *PCM for Non Medical Group and **PCB for Medical Group of Senior Secondary Certificate Examination (10+2 Standard) of Board of School Education, Haryana or any equivalent examination with five subjects and English as one of the subjects and has obtained in aggregate at least 40% marks.

*PCM-Physics, Chemistry, Mathematics, **PCB-Physics, Chemistry, Biology

6. Eligibility for B.Sc. Multimedia :

A candidate who has passed 10+2 examination with 50% marks with five subjects and English as one of the subjects from Board of School Education, Haryana or equivalent of other University/ Board.

7. Eligibility for Bachelor of Computer Applications (BCA):

A candidate who has passed 10+2 examination from Board of School Education, Haryana or any other examination recognized as equivalent to, with 50% in aggregate with English as one of the subjects.

8. Eligibility for Bachelor in Science Honours in Information Technology:

A candidate who has passed 10+2 (Non Medical) examination from Board of School Education, Haryana or any other examination recognized as equivalent to, with 45% marks in aggregate with Physics, Chemistry, Mathematics and English as one of the subjects.

9. Eligibility for Home Science and Fashion Designing:

A candidate who has passed 10+2 examination from Haryana Board or any other equivalent examination recognized by academic council (in any stream) with at least 40% marks in aggregate with five subjects with English as one of the subjects shall be eligible to join B.Sc. (Home Sc.) Part I and 50% marks in aggregate for Fashion Designing.

Note: Students having compartment in +2 are not eligible for B.Sc. (Fashion Designing)

10. Eligibility for SC Students

The candidate shall be required to submit caste certificate at the time of admission.

- Unless otherwise specifically provided for a course in the concerned Ordinance, the eligibility condition for Scheduled castes will be minimum pass marks in the qualifying examinations for admission to a course.
- In case where specific relaxation of 5% marks in the eligibility condition is to be given to SC/ST/Blind/Visually/Differently abled etc. candidates, the minimum less marks against 55%, 50% and 45% marks shall be calculated as under :-

55 marks -02.75 marks=52.25 marks ($5/100 \times 55 = 2.75$)

50 marks -02.50 marks=47.50 marks ($5/100 \times 50 = 2.50$)

45 marks -02.25 marks=42.75 marks ($5/100 \times 45 = 2.25$)

11. Eligibility for Compartment Students

Students who has been placed under compartment or has been allowed to reappear in only one subject in Senior Secondary Certificate Examination (10+2 standard) of Board of School Education, Haryana or any equivalent examination of another University/Board gets minimum required marks by adding 33 marks in the said paper may be allowed to study provisionally for UG classes. Such candidate will have to submit photocopy of Board Certificate and an affidavit stating that they will clear their compartments/ re-appear examination in first chance i. e. before 31st December or before commencement of Sem I exam whichever is earlier failing which they will not be allowed to continue their studies in second semester and their provisional admission shall stand cancelled.

- Bachelor of Science with Home Science/Zoology/Botany/Genetics/Biochemistry/Microbiology/Biotechnology/Food Technology/Food Microbiology/Food Sc./Food Processing as one of the main subjects.

Eligibility for M.Sc. Home Science (Human Development) :

- B.Sc. Home Science/B.Sc. Home Science with Honours with 50% marks in aggregate. OR B.Sc. in Psychology / Clinical Psychology with 50% marks in aggregate.

Eligibility for M.Sc. Home Science (Clothing & Textiles):

- Candidate who has passed one of the following examinations obtaining atleast 50% marks in aggregate.
- B.Sc. Home Science/B.Sc. Home Science with Hounours with 50% marks in aggregate. OR
B.Sc. Clothing & Textiles/B.Sc. Fashion Designing/Fashion Technology with 50% marks in aggregate. OR
Bachelor's in Fashion & Apparel Design with 50% marks in aggregate. OR
B.Sc. Fashion & Textiles Design with 50% marks in aggregate. OR
B.Voc. Textile & Fashion Designing with 50% marks in aggregate. OR
B.Voc. Fashion Technology with 50% marks in aggregate.

- Note :** i) A candidate who wishes to seek admission in M.Sc. Home Sc. must register herself, by submitting application form along with a registration fee of Rs. 500/-
- ii) Admission will be made strictly on merit basis against limited sanctioned seats as per K.U.K. rules.
- iii) A candidate who has passed B.Sc. (Agriculture) or B.A. with Home Science as one of the main subject or B.A. with any subject combination is not eligible for admission to M.Sc. (Home Science) course for any field of specialization.

* M.SC. FOODS & NUTRITION *

Semester-I

401	Human Nutrition-I	405	Therapeutic Nutrition-I
402	Nutritional Biochemistry-I	406	Nutritional Biochemistry (Pr.)-I
403	Human Physiology	407	Computer Application (Pr.)-I
404	Computer Applications	408	Therapeutic Nutrition (Pr.)-I

Semester-II

411	Research Methods & Statistics	415	Nutritional Biochemistry (Pr.)-II
412	Nutritional Biochemistry-II	416	Human Nutrition (Pr.)-II
413	Human Nutrition-II	417	Therapeutic Nutrition (Pr.)-II
414	Therapeutic Nutrition-II Seminar	418	Food Product Development (Pr.)

Semester-III

501	Comunity Nutrition-I	506	Community Nutrition (Pr.)-I
502	Institutional Management-I	507	Institutional Management (Pr.)
503	Food Science -I	508	Food Science (Pr.)-I
504	Food Safety & Quality Control	509	Food Microbiology
505	Food Microbiology (Pr.)		

Semester-IV

511	Community Nutrition-II	515	Community Nutrition (Pr.)-II
512	Institutional Management-II	516	Institutional Management (Pr.)-II
513	Food Science -II	517	Food Science (Pr.)-II
514	Physical Fitness & Sports Nutrition or Dissertation	518	Physical Fitness & Sports Nutrition (Pr.) / Dissertation (Viva Voice)

* M.SC. CLOTHING & TEXTILES *

Semester-I

Paper I	Textile Chemistry	Paper V	Textile Chemistry (Pr.)
Paper II	Apparel Construction	Paper VI	Apparel Construction (Pr.)
Paper III	Historic Textiles & Costumes	Paper VII	Fashion Illustrations (Pr.)
Paper IV	ComputerApplications	Paper VIII	ComputerApplications (Pr.)

Semester-II

Paper IX	Fabric Construction and Woven Fabric Analysis	Paper XIII	Advanced Apparel Construction (Pr.)
Paper X	Research Methods and Statistics		
Paper XI	Textile Industry in India	Paper XIV	Draping and Pattern Making (Pr.) Seminar
Paper XII	Advanced Apparel Construction		

Semester-III

Paper XV	Textile Testing and Quality Control
Paper XVI	Apparel & Textile Designing
Paper XVII	Dyeing in Textiles
Paper XVIII	Fashion Marketing

Paper XIX	Social & Psychological Aspects of Clothing
Paper XX	Textile Testing and Quality Control (Pr.)
Paper XXI	Dyeing in Textiles (Pr.)
Paper XXII	Apparel & Textile Designing (Pr.)

Semester-IV

Paper XXIII	Garment Production Technology
Paper XXIV	Printing in Textiles
Paper XXV	Entrepreneurship Management
Paper XXVI	Fashion Communication

Paper XXVII	Computer Aided Designing (Pr.) or Dissertation
Paper XXVIII	Pattern Making and Grading (Pr.)
Paper XXIX	Printing in Textiles (Pr.) Seminar

*** M.SC. HUMAN DEVELOPMENT *****Semester-I**

Paper I	Theories of Human Development
Paper II	Methods of Studying HD
Paper III	Study of Family in Society
Paper IV	Computer Applications

Paper V	Early Childhood Care and Education
Paper VI	Methods of Studying HD (Pr.)
Paper VII	Early Childhood Care and Education (Pr.)
Paper VIII	Computer Applications (Pr.)

Semester-II

Paper IX	Advance Study in HD-I
Paper X	Research Methods and Statistics
Paper XI	Population Education & Family Welfare
Paper XII	Adolescence and Youth

Paper XIII	Management of Programmes for Children & Family
Paper XIV	Adolescence and Youth (Pr.)
Paper XV	Management in Programme/ Children & Family (Pr.) Seminar

Semester III

Paper XVI	Communication Technologies
Paper XVII	Principles of Guidance & Counseling
Paper XVIII	Advance Study of HD-II
Paper XIX	Women Studies

Paper XX	Care of the Elderly
Paper XXI	Principles of Guidance & Counseling (Pr.)
Paper XXII	Care of the Elderly (Pr.)

Semester -IV

Paper XXIII	Mental Health in Development Perspective
Paper XXIV	Parent and Community Education
Paper XXV	Child & Human Rights
Paper XXVI	Development of the Self or Dissertation
Paper XXVII	Persons with Disabilities

Paper XXVIII	Parent and Community Education (Pr.)
Paper XXIX	Persons with Disabilities (Pr.) Seminar Internship

Eligibility for M.Sc. Computer Science (Software)

B.Sc./B.Com. with Computer Science or Computer Applications (Vocational) as one of the subjects with at least 50% marks in the aggregate.

OR

B.Sc. (Hons.) in Computer Science or B.Sc. (Hons.), Information Technology with at least 50% marks in aggregate.

OR

B.A. with Computer Science with at least 50% marks in aggregate and having mathematics as one of the subject.

OR

BCA with 50% marks in aggregate ; or Post B.Sc. Diploma in Computer Science & Application/Post-Graduate Diploma in Computer Applications/Post-Graduate, Diploma in Computer Science with at least 50% marks in aggregate.

Provided that those students who have passed one Year Diploma course must have passed B.Sc. (Non-Medical or B.A. with Mathematics at their graduation Level).

*** M.SC. COMPUTER SCIENCE *****Semester- I**

MS-16-11	Web Engineering
MS-16-12	Data Structures & Algorithm
MS-16-13	Software Engineering
MS-16-14	Discrete Mathematical Structures

MS-16-15	S/W Lab-I based on MS-16-11
MS-16-16	S/W Lab-II based on MS-16-12
MS-16-17	Seminar

Semester -II

MS-16-21	Java Programming
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MS-16-25	S/W Lab-III Based on MS-16-21
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MS-16-22 Linux and Shell Programming
MS-16-23 Theory of Computation
MS-16-24 Compiler Design

MS-16-26 S/W Lab-IV Based on MS-16-22
MS-16-27 Seminar

Semester - III

MS-16-31 Object Oriented Analysis and Design using UML
MS-16-32 Advanced Database System
MS-16-33 Computer Networks
MS-16-34 Advanced Operating Systems

MS-16-35 S/W Lab-V Based on MS-16-31
MS-16-36 S/W Lab-VI Based on MS-16-32
MS-16-37 Seminar

Semester - IV

MS-16-41 Advanced Web Technology
MS-16-42 Computer Graphics
MS-16-43 Advanced Computer Architecture
MS-16-44 Elective

MS-16-45 S/W Lab-VII Based on MS-16-41
MS-16-46 S/W Lab-VIII Based on MS-16-42
MS-16-47 Seminar

Elective Papers : i) Cloud Computing ii) Digital Image Processing iii) Soft Computing iv) Security in Computing v) Data Analytics

Eligibility for M.Sc. Mathematics

B.A. /B.Sc. with Mathematics as one of the subjects or B.A. (Hons.) /B.Sc. (Hons.) in Mathematics with atleast 50% marks.

* M.SC. MATHS *

Semester- I

MM-401 Advanced Abstract Algebra – I
MM-402 Real Analysis – I
MM-403 Topology

MM-404 Complex Analysis – I
MM-405 Differential Equations – I
MM-406 Practical-I

Semester -II

MM-407 Advanced Abstract Algebra – II
MM-408 Real Analysis – II
MM-409 Computer Programming (Theory)

MM-410 Complex Analysis – II
MM-411 Differential Equations – II
MM-412 Practical-II

Semester - III

MM-501 Functional Analysis

MM-502 Analytical Mechanics and Calculus of Variations

Optional Papers: A student can opt one optional paper from MM-503 opt (i) to opt (iv). Similarly one paper will be opted each from MM-504 opt (i) to opt (iv) and MM-505 opt (i) to (iv)

MM-503 (Opt. (i)) Elasticity
MM-503 (Opt. (ii)) Difference Equations-I
MM-503 (Opt. (iii)) Analytic Number Theory
MM-503 (Opt. (iv)) Number Theory
MM-504 (Opt. (i)) Fluid Mechanics – I
MM-504 (Opt. (ii)) Mathematical Statistics

MM-504 (Opt. (iii)) Algebraic Coding Theory
MM-504 (Opt. (iv)) Commutative Algebra
MM-505 (Opt. (i)) Integral Equations
MM-505 (Opt. (ii)) Mathematical Modeling
MM-505 (Opt. (iii)) Linear Programming
MM-505 (Opt. (iv)) Fuzzy Sets & Applications –I

MM-506 Practical-III

Semester - IV

MM-507 General Measure and Integration Theory

MM-508 Partial Differential Equations

Optional Papers: A candidate can opt one optional paper from MM-509 opt to opt (iv). Similarly one paper will be opted each from MM-510 opt (i) to opt (iv) and MM-511 opt (i) to opt. (iv)

MM-509 (Opt. (i)) Mechanics of Solids
MM-509 (Opt. (ii)) Difference Equations-II
MM-509 (Opt. (iii)) Algebraic Number Theory
MM-509 (Opt. (iv)) Mathematics for Finance & Insurance
MM-510 (Opt. (i)) Fluid Mechanics-II
MM-510 (Opt. (ii)) Boundary Value Problems

MM-510 (Opt. (iii)) Non-Commutative Rings
MM-510 (Opt. (iv)) Advanced Discrete Mathematics
MM-511 (Opt. (i)) Mathematical Aspects of Seismology
MM-511 (Opt. (ii)) Dynamical Systems
MM-511 (Opt. (iii)) Operational Research
MM-511 (Opt. (iv)) Fuzzy Sets & Applications-II

MM-512 Practical-IV

*** COMMERCE FACULTY ***

Eligibility for M.Com : A candidate who has passed with at least 45% marks in aggregate in the Bachelor of Commerce or Bachelor of Business Administration, Bachelor of Tourism Management or BIM, Bachelor of Arts/Science with Economics and /or Mathematics of K.U.K. or any other examination as equivalent to that shall be eligible to join the course.

Eligibility for Post Graduate Diploma in Marketing Management : A candidate who has passed the Bachelors degree examination of the Kurukshetra University or an examination recognised as equivalent to that shall be eligible to join Part-I of this course.

***CAREER ORIENTED COURSES ***

Career Oriented Courses have started in the following stream under UGC Scheme of career oriented programme. The Students of B.A./B.Sc./B.Com. may join these courses alongwith their course of study. The duration of course will be of three academic years. The university will award a Certificate in first year, a Diploma in 2nd Year and an Advanced Diploma in 3rd year after successful completion of the course.